

Drawings

Fig. 1a

B-B contact

E-B contact

Fig. 1b

Transmittance

EB contact

BB contact

Longitudinal wave

Melting time point

Transverse wave

Current time in [ms]

Fig. 1c

Transmittance

Contact influences

Melting time point

Formation of the welding spot

Current time in [ms]

Fig. 3

1st welding

2nd welding

Current time

Effective time

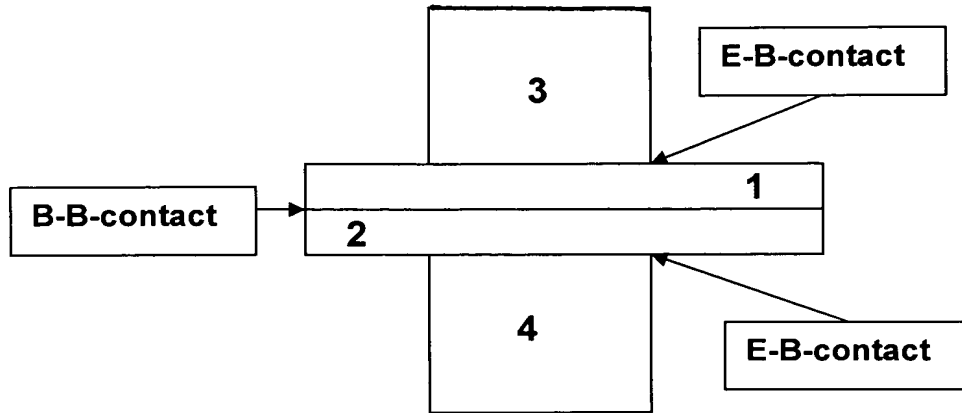


Fig. 1a

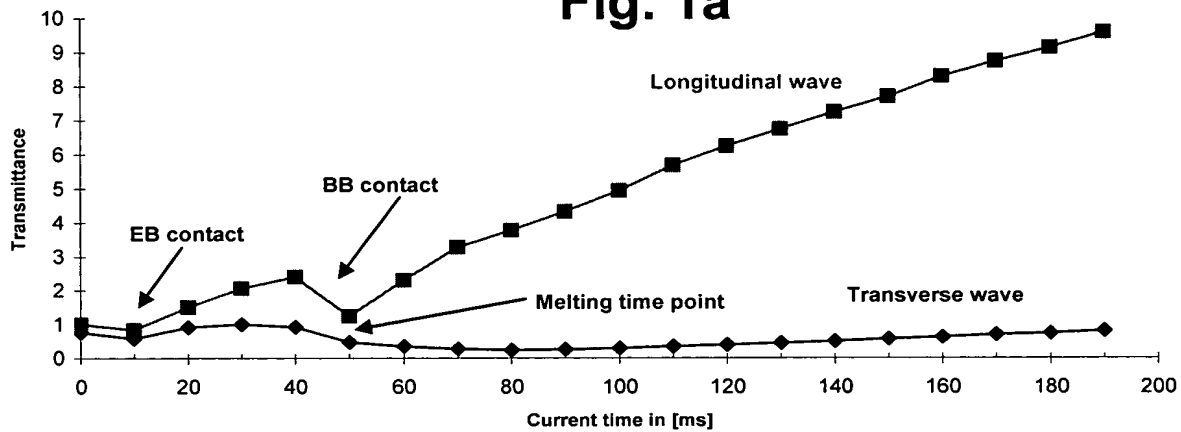


Fig. 1b

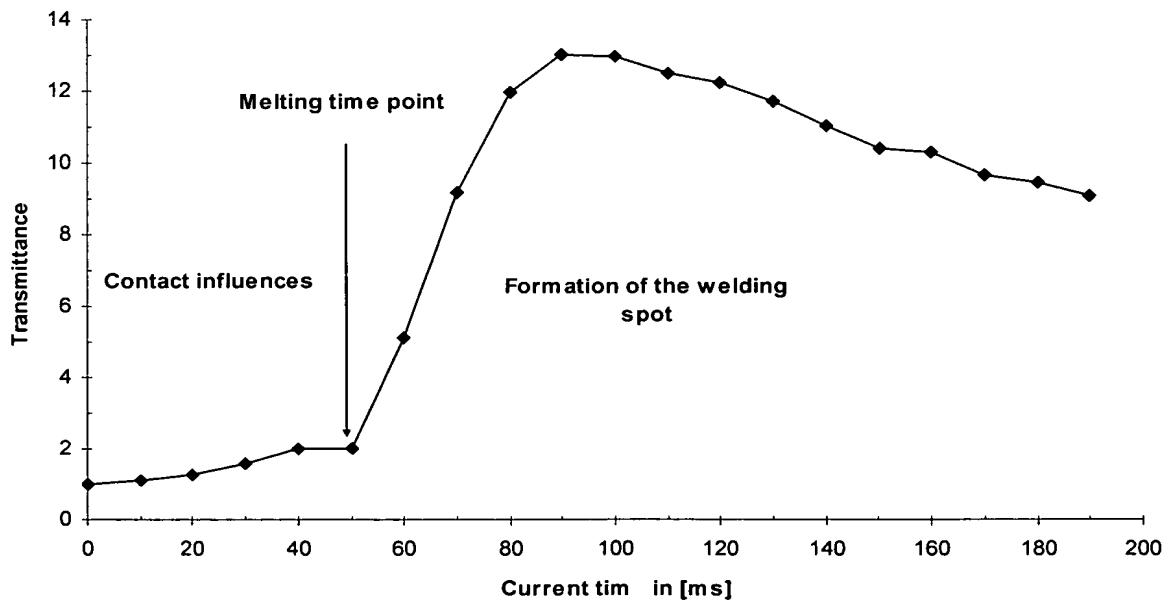


Fig. 1c

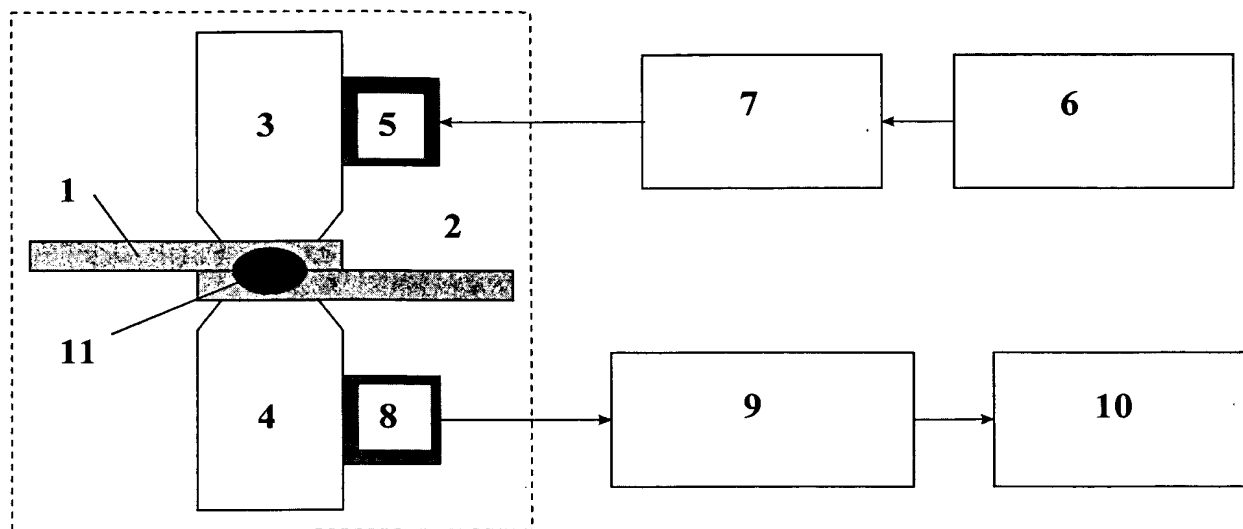


Fig. 2

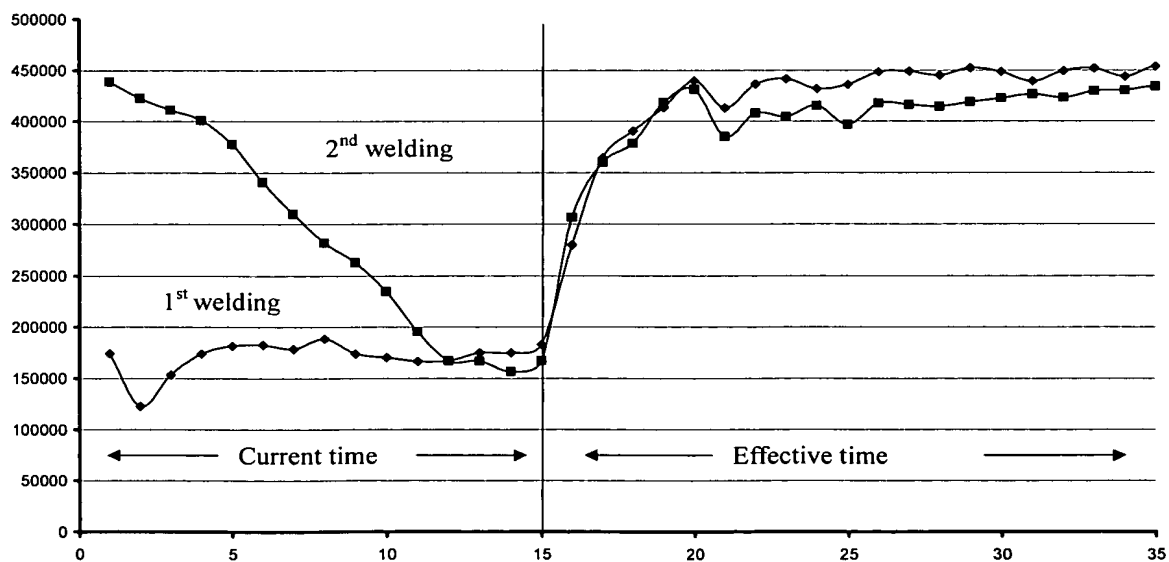


Fig. 3

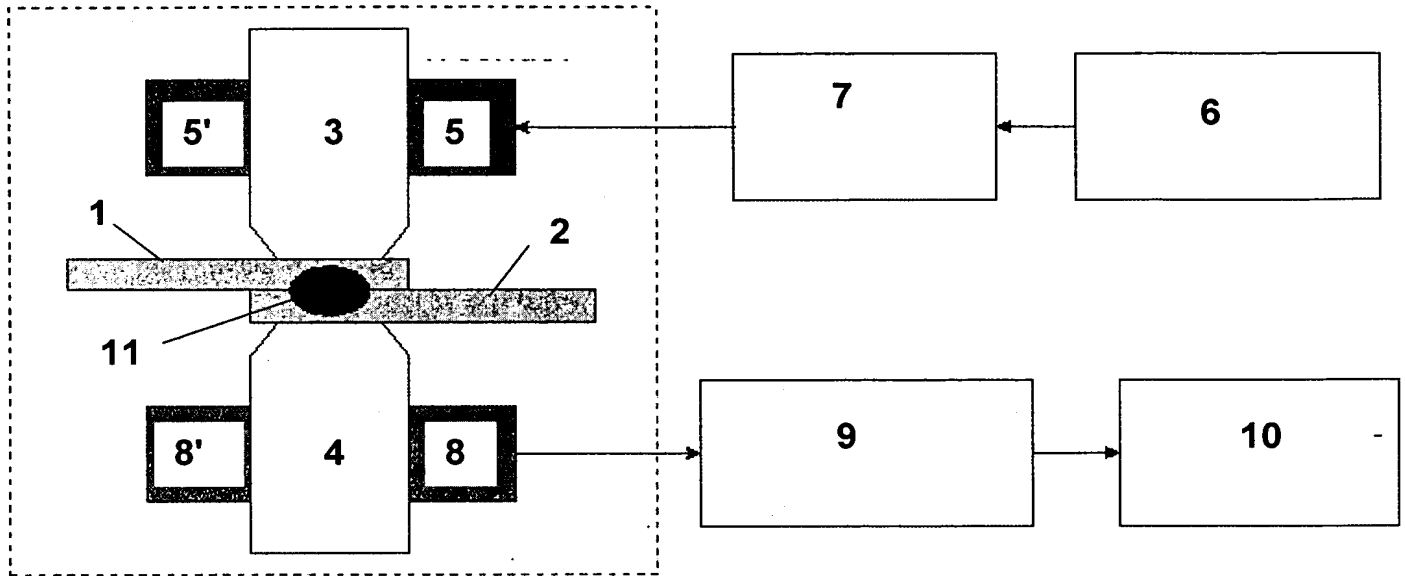


Fig. 4